

NPDES PII Small MS4 General Permit Annual Report

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Municipality/Organization: Town of Fairhaven

EPA NPDES Permit Number: MAR041112

MaDEP Transmittal Number: W-035717

**Annual Report Number
& Reporting Period:** No. 2: April 18, 2005

Part I. General Information

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Certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature:



Stormwater Management Plan.

BMP 1-1 / 1-2: Measurable Goal- Develop article or brochure and make available at Town Public Buildings with some assistance from Buzzards Bay Project.

A brochure was prepared that discusses the importance of Stormwater Management. The brochures were made available at the Board of Public Works, Town Hall, Library, and Post Office. (ongoing)

BMP 1-3: Measurable Goal - Display storm water message on the local cable television bulletin board.

A Stormwater tip of the week is being displayed on the local cable television station. (ongoing)

BMP 1-4: Measurable Goal - Discuss storm water issues at Board of Public Works meeting.

Stormwater issues have been discussed Public Works Board meetings and will be on going..

BMP 1-5: Measurable Goal - Educate dog owners about picking up dog waste by developing a fact sheet to be distributed in the second permit year.

A pet waste fact sheet was developed to educate dog owners about picking up dog waste. This is being distributed to pet owners when issuing out dog licenses.

BMP 1-6: Measurable Goal - Contact the School department to schedule a presentation regarding the importance of storm water.

“ AFTER THE STORM”, a program about water sheds produced by the weather channel. Was shown to the Middle school science class in May 2004.

BMP 1-7: Sign postings in public water supply areas. Measurable Goal - number of signs installed and number of signs inspected.

BMP 1-9: Household paint drop off facility. Measurable Goal - Notify residents of days of operation and advertise on local cable television.

The Town Finance Committee is not supporting the running of the Paint shed this fiscal year. However, they did support the hazardous waste drop off day at which time residents may also drop off any unwanted paint. It will be advertised in the local papers and on local cable television.

BMP 1-10: Develop Ad Hoc Stormwater Committee. Measurable Goal - number of meetings.

An Ad Hoc Stormwater Committee has been formed and has met to discuss Stormwater issues.

BMP 2-1: Comply with state public notification guidelines at MGL Chapter 39 Section 23b. Measurable Goal - Notices as currently announced.

Meetings of every Town Board / Commission regarding Stormwater and other issues are advertised in the local paper and on local cable television.

BMP 2-2: Stencil Storm Drains. measurable Goal - Number of Basins stenciled.

Contacted the local Scout Leader, Mr. Brodeur regarding the Boy Scouts stenciling catch basins. The highway department will stencil basins along with the assistance from the Boy Scouts.

BMP 2-3: Annual Beach Cleanup Day. Measurable Goal - Beach cleanup day held.

Three shore line cleanup days were held on September 18th, October 24th, and November 20, 2004 with The Coalition for Buzzards Bay. The town Supplied dumpsters and provided bag pickup.

BMP 3-1: Develop illicit discharge ordinance. Measurable Goal - Develop ordinance and seek Town Meeting approval.

This will be done in the Summer months of 2005.

BMP 3-3: Map the storm water collection system. Measurable Goal - Complete map of all outfalls and catch basins.

The map of the Stormwater collection system is 98% complete. All catch basins and outfalls have been mapped and the majority of the drainage pipes, (sizes and types), have been mapped. The remaining work will be completed by years end.

BMP 3-4: Develop and implement plan to identify non storm water discharges to the MS4 .Measurable Goal - Number of illicit connections found and removed.

Several illicit connections have been identified and removed at the following locations after training the catch basin cleaning crew on illicit connection detection:

1. 98 Long Road, laundry discharge pipe was discovered tied into a storm water catch basin. The pipe was dug up and plugged.
2. 17 Weeden Place, same as above, Board of Health sent letter, homeowner redirected flow into septic system.
3. 151 Sconticut Neck Rd., laundry waste pipe was being discharged into field. Flow was redirected to sewer.
4. 7 Andrews Avenue, same as above, letter was sent to homeowner and flow was redirected into sewer.

In all instances the Board of Health was notified of the illegal tie-ins and, in turn, notified the homeowner by mail.

BMP 4-1: Amend existing Town subdivision and / or zoning regulations to require an erosion and sediment control plan for all construction sites greater than 1 acre. Measurable Goal - Amendment developed

All storm water rules and regulations have been updated and reviewed by the Planning Board and Town Departments within Zoning By Laws and Subdivision Regulations and are awaiting adoption.

BMP 4-3 Consideration of public input. Measurable Goal - Per Massachusetts General Law notification requirements, hold public hearings with opportunity for the general

Ongoing.

BMP 5-2: Ensure long term maintenance of Town playing fields and structural BMPs. Measurable Goal - Continue long term maintenance of Town playing fields and structural BMPs.

The maintenance of Town playing fields is an on going practice. Developers are required to submit for review a description of all new BMPs along with a 20 year maintenance fee of the proposed project.

BMP 5-3: Evaluate existing structural BMPs for efficiency. Measurable Goal - Create BMP inventory

An inventory of structural BMPs complete. A maintenance plan is ongoing as catch basins are repaired as needed, and drainage swales / ditches are cleaned annually.

BMP 5-4: Review site plans for storm water impacts. Measurable Goal - Number of site plans reviewed.

Ongoing

BMP 6-1: Identify sensitive receptors within the Town. Measurable Goal - List of Sensitive receptors developed, staff notified.

A list of seven sensitive receptors have been Identified and employees have been notified to report any unusual circumstances or obvious signs of pollution

1. Town Beach
2. Nasketucket Bay
3. Nasketucket River Basin
4. Acushnet River
5. Buzzards Bay
6. Winsagansett Salt Marsh
7. Tidal Pond off Potter Street

BMP 6-2: Street sweeping. Measurable Goal - Percent of streets wept annually; volume of residuals collected

The deicers and compound mixtures the Town currently uses have proven to be beneficial. Calibration of spreaders is done each time the Sanding crew gets called out. Calibration records and amounts of deicers are recorded each year.

BMP 6-4: Snow Disposal. Measurable Goal - List of snow disposal sites developed.

Three areas are designated (if necessary) for disposal of snow:
The Standard Times field off of Bridge Street, the Landfill off of Bridge Street, and the Recycle Area off of Arsene Street.

BMP 6-5: Minimize impacts from vehicle washing. Measurable Goal - Volume of material removed from the catch basin located within the containment area.

The containment area catch basin was cleaned 2 times this year year and the residuals are delivered to the Crapo Hill Landfill in New Bedford.

BMP 6-6: Minimize impacts from hazardous materials associated with vehicle maintenance. Measurable Goal - Amount of hazardous materials used; amount of waste materials hauled from site by licensed hazardous waste hauler.

All waste oil and anti freeze continues to be removed by a Licensed hauler. Inventories of materials removed are recorded and filed.

BMP 6-7: Storm Drain maintenance. Measurable Goal - Number of catch basins cleaned annually; volume of residuals collected annually; number of storm drains jet rodded annually.

A total of 1771 catch basins are cleaned annually and volumes collected are recorded and filed. An ongoing list of Drainage pipes that were Jet Rodded in the past year was maintained and on file at the Highway Department.

BMP 6-8: Tree planting and maintenance. Measurable Goal - Number of trees planted per year.

The tree department plants between 40 and 50 trees annually, with the assistance of the Highway Department.

Goal - Train Employees.


A Spill Prevention and Response Plan was developed 3 years ago and is updated annually or as necessary. The employees have been instructed as to the location of the Spill Kit and emergency telephone numbers are posted near the garage telephone.

BMP 6-11: Residual materials disposal. Measurable Goal - Contact MADEP and evaluate potential beneficial use options; implement new options, if applicable.

All street sweepings and catch basin cleaning residuals are now delivered to the Crapo Hill Landfill in New Bedford.

The Town of Fairhaven is committed to preserving clean water and a safe environment for all citizens. We hope the following BMP practices go a long way into achieving the long-term goals of a cleaner and safer living space.

Respectfully Submitted



John Charbonneau

Fairhaven Highway Superintendent

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